

Title (en)

WS 7739 substances, their preparation and pharmaceutical composition containing the same.

Title (de)

WS-7739-Verbindungen, deren Herstellung und deren pharmazeutische Zusammensetzung.

Title (fr)

Substances dénommées WS 7739, leur préparation et composition pharmaceutique les contenant.

Publication

EP 0142121 A2 19850522 (EN)

Application

EP 84113383 A 19841106

Priority

GB 8330465 A 19831115

Abstract (en)

New biologically active substances - called WS 7739 - having pharmacological activity are prepared by fermentation of a strain belonging to the genus Streptomyces, e.g. Streptomyces phaeofaciens subsp. matsuensis no. 7739 FERM BP 660 in a nutrient medium containing sources of assimilable carbon and nitrogen under aerobic conditions; pharmaceutical compositions containing these substances as active ingredients are effective in treating deseases, such as asthma, thrombosis etc.

IPC 1-7

C12P 1/06; C12N 1/20; A61K 35/66

IPC 8 full level

C07G 11/00 (2006.01); **A61K 35/66** (2006.01); **A61K 35/74** (2006.01); **A61P 7/02** (2006.01); **A61P 9/02** (2006.01); **A61P 11/14** (2006.01); **C12N 1/20** (2006.01); **C12P 1/06** (2006.01); **C12R 1/465** (2006.01)

CPC (source: EP US)

A61P 7/02 (2017.12 - EP); **A61P 9/02** (2017.12 - EP); **A61P 11/14** (2017.12 - EP); **C12N 1/205** (2021.05 - EP US); **C12P 1/06** (2013.01 - EP US); **C12R 2001/465** (2021.05 - EP US)

Citation (applicant)

- SHIRLING, E. B.; D. GOTTLIEB: "Methods for characterization of Streptomyces species", INT. J. SYST. BACTERIOL., vol. 16, 1966, pages 313 - 340
- SHIRLING, E. B.; D. GOTTLIEB: "Methods for characterization of Streptomyces species", INT. J. SYST. BACTERIOL., vol. 16, 1966, pages 313 - 340
- WAKSMAN, S. A.: "The actinomycetes", vol. 2, 1961, THE WILLIAMS AND WILKINS CO., article "Classification, identification and description of genera and species"
- BECKER, B. ET AL.: "Rapid differentiation between Nocardia and Streptomyces by paper chromatography of whole-cell hydrolysates", APPL. MICROBIOL., vol. 12, 1964, pages 421 - 423
- YAMAGUCHI, T.: "Comparison of the cell-wall composition of morphologically distinct actinomycetes", J. BACTERIOL., vol. 89, 1965, pages 444 - 453
- PRIDHAM, T. G.; D. GOTTLIEB: "The utilization of carbon compounds by some Actinomycetales as an aid for species determination", J. BACTERIOL., vol. 56, 1948, pages 107 - 114
- SHIRLING, E. B.; D. GOTTLIEB: "Cooperative description of type culture of Streptomyces. 2: Species descriptions from first study", INTERN. J. SYST. BACTERIOL., vol. 18, 1968, pages 69 - 189
- SHIRLING, E. B.; D. GOTTLIEB: "Cooperative description of type cultures of Streptomyces. 3.: Additional species description from first and second studies", INTERN. J. SYST. BACTERIOL., vol. 18, 1968, pages 279 - 392
- SHIRLING, E. B.; D. GOTTLIEB: "Cooperative description of type cultures of Streptomyces. 4. Species descriptions from the second, third and fourth studies", INTERN. J. SYST. BACTERIOL., vol. 19, 1969, pages 391 - 512
- BUCHANAN, R. E.; N. E. GIBBONS: "Berger's Manual of Determinative Bacteriology", 1974, THE WILLIAMS AND WILKINS CO.

Cited by

US8598297B2; US7928161B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0142121 A2 19850522; EP 0142121 A3 19861015; EP 0142121 B1 19900801; AT E55153 T1 19900815; DE 3482864 D1 19900906;
GB 8330465 D0 19831221; JP H0631280 B2 19940427; JP S60145092 A 19850731; US 4661352 A 19870428

DOCDB simple family (application)

EP 84113383 A 19841106; AT 84113383 T 19841106; DE 3482864 T 19841106; GB 8330465 A 19831115; JP 24154784 A 19841115;
US 66292784 A 19841019